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(54) LIQUID DETERGENT COMPOSITION FOR CLOTHES

(57) Abstract:

PURPOSE: To prepare the subject composition improved in detergency by mixing a specified alkyl glycoside, cationic surfactant, aminated silicone (derivative) and anionic surfactant.

CONSTITUTION: 5-70wt. % alkyl glycoside of formula I [wherein R1 is linear or branched 8-18C alkyl (phenyl) or alkenyl; R2 is 2-4C alkylene; G is a residue of a 5-6C reducing sugar; (x) is 0 to 5 on average; and (y) is 1 to 10 on average] is mixed with 0.5-10wt.% cationic surfactant of formula II [wherein at least one of R3 to R6 is 14-20C alkyl, and the rest are each 1-50 (hydroxy) alkyl or (CH2CH2O) m-H; (m) is such a number that the average number of ethylene oxide molecules added is 2 to 30 in the molecule; and x is halogen. CH3S04 or CH3CH2S04], 0.05-5wt. % aminated silicon (derivative) having a molecular weight of 2,000 to 15,000 and 0.5-10wt. % of at least one anionic surfactant selected from alkylbenzene sulfates, etc.

R: (GR:), G: 1

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LEGAL STATUS

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